THE

NATIONAL GEOGRAPHIC MAGAZINE

AN ILLUSTRATED MONTHLY

Editor
GILBERT H. GROSVENOR

Assistant Editor
JOHN OLIVER LA GORCE

Associate Editors

A. W. GREELY
Arctic Explorer, Major Gen'l U. S. Army

C. HART MERRIAM
Chief U. S. Biological Survey

O. H. TITTMANN
Superintendent of U. S. Coast and Geodetic Survey

ROBERT HOLLISTER CHAPMAN
U. S. Geological Survey

WALTER T. SWINGLE

ELIZA R. SCIDMORE

ALEXANDER GRAHAM BELL
Inventor of the Telephone

DAVID G. FAIRCHILD
In Charge of Agricultural Explorations, Dept. of Agriculture.

HUGH M. SMITH
Deputy Commissioner, Bureau of Fisheries

N. H. DARTON

FRANK M. CHAPMAN

FRANK EDWARD JOHNSON

Vol. XXIII—Year 1912

THE NATIONAL GEOGRAPHIC SOCIETY
HUBBARD MEMORIAL HALL
WASHINGTON, D. C.

XUM

XUN

CONTENTS

	Page
The Sea-Kings of Crete; by Rev. James Baikie	1
The Quills of a Porcupine; by Frederick V. Coville	25
Notes on the Ekoi; by P. A. Talbot	33
Our Immigration Laws from the Viewpoint of National Eugenics; by Prof. Robert De C. Ward, of Harvard University	38
The Young Turk; by Rear Admiral Colby M. Chester, U. S. Navy	43
The Greek Bronzes of Tunisia; by Frank Edward Johnson	89
The Greek Bronzes	104
Map of Mediterranean Regions	104
National Geographic Society	104
Adam's Second Eden; by Eliza Ruhamah Scidmore	105
The Pearl Fisheries of Ceylon; by Hugh M. Smith, United States Deputy Commissioner of Fisheries	173
The Panama Canal; by William Joseph Showalter	195
Amundsen's Attainment of the South Pole	205
Bird's-eye View of Panama Canal	208
Important Notice	208
The Forgotten Ruins of Indo-China: The Most Profusely and Richly Carved Group of Buildings in the World; by Jacob E. Conner, American Consul at St. Petersburg; formerly American Consul at Saigon, Cambodia	209
The National Geographic Society	272
American Discoverers of the Antarctic Continent; by Major General A. W. Greely, U. S. Army	298
Taal Volcano and Its Recent Destructive Eruption; by Dean C. Worcester, Secretary of the Interior of the Philippine Islands	314
A Land of Giants and Pygmies; by Duke Adolphus Frederick of Mecklenburg	369
The Coronation of His Majesty King Maha-Vajiravudh of Siam; by Colonel Lea Febiger, U. S. Army	389
Explorations in Peru	417
The White Sheep, Giant Moose, and Smaller Game of the Kenai Peninsula, Alaska; by George Shiras, 3d	423
America's Most Valuable Fishes; by Hugh M. Smith, United States Deputy Commissioner of Fisheries	494
Important Notes for Members	514
Seed Farms in California; by A. J. Wells	515
Our National Parks; by F. L. Schmeckebier	531
Scenes Among the High Cascades in Central Oregon; by Ira A. Williams, of the Iowa State College	579
The Great White Monarch of the Pacific Northwest; by A. H. Barnes	593
Books on Mount Rainier	626
Little-known Parts of Panama; by Henry Pittier	627
The Fight Against Forest Fires; by Henry S. Graves, Chief of U. S. Forest Service	662
Surveying the 141st Meridian; by Thomas Riggs, Jr., Engineer to the Alaskan Boundary Commission	685
Where Our Bananas Come From; by Edwin R. Fraser	713
Notes About Ants and their Resemblance to Man; by William Morton Wheeler, Ph. D., Professor of Economic Entomology in Harvard University	731

XUM

Page

The Grandest and Most Mighty Terrestrial Phenomenon: The Gulf Stream; by JOHN ELLIOTT PILLSBURY, U. S. Navy 767
Elephant Hunting in Equatorial Africa with Rifle and Camera; by CARL E. AKELEY 779
Zanzibar; by Mrs. HARRIS R. CHILDS (Eleanor Stuart) 810
Volcanoes of Alaska 824
Head-Hunters of Northern Luzon; by DEAN C. WORCESTER, Secretary of the Interior of the Philippine Islands 833
The Wonderful Canals of China; by F. H. KING 931
The Most Extraordinary City in the World: Notes on Lhasa—The Mecca of the Buddhist Faith; by SHAOCHING H. CHUAN, M.D., Medical Officer of the Chinese Mission to Tibet 959
China's Treasures; by FREDERICK MCCORMICK 996
Glimpses of the Russian Empire; by WILLIAM WISNER CHAPIN 1043
The Land of Promise; by Major General A. W. GREELY, U. S. Army 1078
The Albanians; by THERON J. DAMON, of Constantinople 1090
The Rise of Bulgaria; by JAMES D. BOURCHIER 1105
The Races and Religions of Macedonia; by LUIGI VILLARI 1118
"Grass Never Grows Where the Turkish Hoof Has Trod"; by Sir EDWIN PEARS 1132
Two Possible Solutions for the Eastern Problem; by JAMES BRYCE 1149
National Geographic Society 1158
East of the Adriatic: Notes on Dalmatia, Montenegro, Bosnia, and Herzegovina; by KENNETH MCKENZIE, of Yale University 1159
The Land of Contrast: Austria-Hungary; by D. W. and A. S. IDDINGS 1188
Notes on Rumania 1219
The Origin of Stefansson's Blond Eskimo; by Major General A. W. GREELY, U. S. Army 1225
The Tailed People of Nigeria 1239
Sunrise and Sunset from Mount Sinai; by Rev. SARTELL PRENTICE, JR., D. D. 1242
National Geographic Society 1283